

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Wasteland Landfill - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial POLREP
Wasteland Landfill
C5DZ
Lockport, IL
Latitude: 41.5656809 Longitude: -88.0692785

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From: Leonard Zintak, On-Scene Coordinator
Date: 7/25/2019
Reporting Period: 7/09/2019 - 7/25/2019

1. Introduction

1.1 Background

Site Number:	C5DZ	Contract Number:	EP-S4-16-03 (EQM)
D.O. Number:		Action Memo Date:	3/29/2019
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/9/2019	Start Date:	7/9/2019
Demob Date:		Completion Date:	
CERCLIS ID:	ILD 980 902 258	RCRIS ID:	
ERNS No.:		State Notification:	Yes
FPN#:		Reimbursable Account #:	

US EPA RECORDS CENTER REGION 5



577199

1.1.1 Incident Category

Time-critical removal action

1.1.2 Site Description

The Wasteland Landfill Site is a 9.5 acre inactive landfill located along U.S. Route 171/State Street south of downtown Lockport, Will County, Illinois. The property was originally used as a rock quarry and in the early 1970's the northern portion of the site was used as an automobile junk yard. In 1976 landfill operations began under the name Lockport Landfill. The landfill changed its name to Wasteland Landfill in 1980 and continued operations until 1983. The landfill was never properly closed. The landfill contains large amounts of "auto fluff" on the surface of the property. Lead, PCB's and semivolatile organics have been detected in the surface soils on site. The scope of work for this removal action will be to restrict access to the site with perimeter fencing.

1.1.2.1 Location

The Wasteland Landfill Site is a 9.5-acre inactive landfill located along U.S. Route 171/State Street south of downtown Lockport, Will County, Illinois.

1.1.2.2 Description of Threat

The landfill contains large amounts of "auto fluff" on the surface of the property. Lead, PCB's and semivolatile organics have been detected in the surface soils on site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On August 1, 2017, Tetra Tech START performed site assessment activities, which consisted of collecting 7 soil samples, including a duplicate, from 6 locations, as well as conducting air monitoring for volatiles and surveying gamma radiation levels. Analytical results indicate detections of VOCs, SVOCs, PCBs, pesticides, and metals in surface soils. Analytical results indicate that 6 out of 7 soil samples analyzed for VOCs, SVOCs, PCBs, pesticides, and inorganics, exceeded the EPA Industrial Soil RML for lead of 800 milligrams per kilogram (mg/kg). In addition, one soil sample exceeded the EPA Industrial Soil RSL for benzo(a)pyrene of 2.1 mg/kg. Lead exceedance concentrations ranged from 1,050 mg/kg to 6,450 mg/kg. No other compounds were detected above EPA Industrial Soil RMLs.

2. Current Activities**2.1 Operations Section****2.1.1 Narrative**

The objective of this time-critical removal action is to restrict access to the site by constructing a six foot high chain link fence around the north, east and south perimeter of the site. Warning signs will be posted around the site and along the railroad tracks on the west side of the site and in locations where fencing may not be possible.

2.1.2 Response Actions to Date

The ERRS contractor, Environmental Quality Management, hired Weaver Consultants Group to conduct a perimeter survey of the property to mark the property boundaries where the fencing and warning signs will be established. This property survey is ongoing.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Enforcement activities are ongoing.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

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2.2 Planning Section

2.2.1 Anticipated Activities

When the site survey is completed and the property boundaries are identified, then a brush/tree clearing contractor will clear the site perimeter in preparation for fencing. The fence installation will follow. Warning signs will be posted around the perimeter of the site.

The START contractor will conduct air monitoring during the clearing and fence installation activities.

2.2.1.1 Planned Response Activities

See 2.2.1 above.

2.2.1.2 Next Steps

See 2.2.1 above.

2.2.2 Issues

None at this time.

2.3 Logistics Section

N/A

2.4 Finance Section

2.4.1 Narrative

Environmental Quality Management is the ERRS contractor for this project. Tetra Tech is the START contractor.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$105,000.00	\$3,962.00	\$101,038.00	96.23%
TAT/START	\$20,000.00	\$450.00	\$19,550.00	97.75%
Intramural Costs				
Total Site Costs	\$125,000.00	\$4,412.00	\$120,588.00	96.47%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

Site safety has been good.

2.5.2 Liaison Officer

N/A

2.5.3 Information Officer

N/A

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

Illinois Environmental Protection Agency (IEPA)

Will County

4. Personnel On Site

ERRS - 1

Surveyors - 2

5. Definition of Terms

RML - Removal Management Level

6. Additional sources of information

6.1 Internet location of additional information/report

N/A

6.2 Reporting Schedule

POLREPs will be issued as needed during the project.

7. Situational Reference Materials

No information available at this time.